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caused drowsiness and deep sleep. Diarrhoea against constipation, high fever against chills were a few instances of the variations of reactions. After this treatment, it was noticed that infection rate from 14·3 has been reduced to 7·7.

1325. The National Society of India for Malaria and other mosquito borne diseases awarded certificate of merit to Mysore N. M. C. Unit.

M. C. H. Project.

1826. The M. C. H. Project continued to function as an Advisory Body in all M. C. H. matters with the collaboration of the W. H. O. and UNICEF, with the object of strengthening and developing the Maternal and Child Health Services in the State. A sum of Rs. 16,258-87 was spent during the year.

Drugs Control Organisation.

1327. The Drugs Act 1940 and the Rules framed thereunder were brought into force from 1st April 1957 in the State. The Director of Public Health was appointed as the Licensing Authority for the grant of licenses for sale and manufacture of drugs in the State. He was also the controlling authority under Rule 50 of Drugs Rules.

1328. During the year, 31 applications for manufacture of both biological and other than biological drugs were received. Provisional licenses were granted to the manufacturers after their complying with the requirements of the rules. For some of them sufficient time had been allowed to equip and man their laboratories.

1329. During the year, two prosecutions have been instituted for contravention of section 18 a (1) and 18 (c) of the Drugs Act.

(ii) Medical Services.

Number of Medical Institutions.

1330. There were 887 Allopathic Hospitals and Dispensaries in the enlarged State of Mysore at the end of the year 1957 as against 776 at the end of the year 1956.

1331. Accordingly, the average population served by each Medical Institution was 21, 873·1 (25,002) and the average area served by each Medical Institution was 83·7 (95·7) sq. miles.

Classification of Medical Institutions.

1332. Out of 887 Medical Institutions, 172 were Hospitals and 715 were Dispensaries; 737 were rural and 150 were urban; 108 were meant specially for women and children and 779 were general institutions meant for all; 277 were Government Institutions maintained entirely or mostly by Government funds, 16 were Government aided of which 13 were Missionery and 3 were Private Institutions, 575 were Local Fund and Municipal Institutions receiving contributions from Local Bodies and 19 were others (non-aided) of which 7 were Missionery and 12 were Non-Missionery.

Specialist Services Institutions.

1333. There was a total of 487 Specialist Services Institutions in the State consisting of 69 Hospitals, 74 Dispensaries and 344 wards or clinics attached to Hospitals. A great majority of these institutions, *viz.*, 420 were Maternity Institutions. The number of beds in these Maternity Institutions was 2,949 and that in all the other Specialist Institutions was 2,833.

Personnel

1334. The number of doctors working in all the Medical Institutions of the State including Private Institutions and Health Unit Dispensaries was 1,359; of whom 1,093 were men and 266 were women; 682 were in urban areas and 677 were in rural areas.

In-door and out-door patients.

1335. (*a*) *Beds*:—The total number of beds provided in all the institutions was 11,293 (10,590).

(*b*) *In-patients*:—Out of 3, 38,133 (3,09,480) admissions in all the institutions during the year, 2,53,289 were cured, 44,570 relieved, 29,699 discharged otherwise and 10,575 died. The percentage of death to total treated was 3·1 (2·9). The daily average number of in-patients treated was 12,325·8 (11, 659·0).

(*c*) *Out-door patients*:—The total number of new patients treated in all the institutions was 1,42,25,474 (1,29,14,381). The average daily attendance of new and old out-patients treated was 73,322·2 (68,699·0).

Note:—In almost all the institutions of the State, the general practice is to register all patients, as a rule, first as out-patients and then to admit suitable cases as in-patients.

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Diseases

1336. (*a*) The following were the prevailing diseases for which in-patients were treated and the number of deaths under each of them :—

		Number of patients treated	*Number died*
1.	Normal Deliveries ...	48, 804	37
2.	Anaemia ...	17, 659	729
3.	Influenza ...	11, 777	54
4.	Deliveries (other complications) ...	11, 230	267
5.	Malaria ...	11, 135	84
6.	Deliveries (Sepsis) ...	8, 253	112
7.	Other Digestive diseases ...	6, 225	305
8.	Bronchitis-Chronic and others ...	5, 963	39
9.	Upper Respiratory-infections (acute) ...	5, 732	72
10.	Broncho-Pneumonia ...	5, 292	359

(*b*) The following were the most prevailing causes of mortality among the in-patients treated :—

	Diseases	*Number died*
1.	Tuberculosis (Respiratory) ...	593
2.	Gastroenteritis and Colities ...	396
3.	Tetanus ...	394
4.	Lobar Pneumonia ...	380
5.	Broncho-Penumonia ...	359

(*c*) The following were the most prevailing diseases for which out-patients were treated :—

	Diseases	*Number treated*
1.	Influenza ...	18, 85, 517
2.	Wounds ...	9, 85, 970
3.	Other Digestive Diseases ...	9, 72, 840
4.	Upper Respiratory Infections (acute) ...	6, 74, 565
5.	Acute Bronchitis ...	6, 29, 549
6.	Malaria ...	5, 81, 788
7.	Bronchitis Chronic and others...	4, 16, 516
8.	Anaemia ...	3, 53, 696

(*d*) *Infectious Diseases* :—Some infectious diseases for which patients were treated both in-door and out-door were as follows :—

Diseases	In-patients treated	Died	Out-patients treated
1. Cholera ...	208	14	6,692
2. Dysentery ...	3,940	148	2,50,382
3. Leprosy ...	797	42	6,014
4. Plague ...	6	1	8
5. Small-pox ...	800	120	1,625
6. Enteric fever ...	4,938	247	16,611

Surgical Operations.

1337. The total number of surgical operations performed in all the Medical Institutions was 2,98,359 (2,90,305) of which, 2,82,755 were principal and 15,604 were secondary. Of these, 2,52,598 were cured, 28,799 relieved, 1,173 discharged otherwise, 366 died and 658 remained in the institutions at the close of the year. The percentage of deaths to total number of operations performed was 0·1 (0·1).

Parturition cases.

1338. The total number of parturition cases conducted by the trained midwives and nurses both inside and outside the institutions including Maternity Homes was 1,22,611 (1,18,685). Of these, 70,532 were institutional and 52,079 were domiciliary. The number of maternal deaths was 615, the maternal mortality rate being 5·0 per 1,000 births. The total number of births was 1,23,601. Of these, 1,16,306 were live births and 7,295 were still births. Among the former, there were 3,357 deaths giving an infantile mortality rate of 28·9 per 1,000 live births.

1339. The number of premature deliveries was 3,551, miscarriages 1,515 and abortions 6,909. The number of illegitimate children born was 41 and the number of abandoned children was 26.

Important events of the year.

1340. (*a*) Sanction was accorded to establish a Cancer Institute at Bangalore and the foundation stone was laid on 26th December 1957.

(*b*) Sanction was accorded for the implementation of "Employees State Insurance Scheme" for the present in the areas covered by "Greater Bangalore."

(*c*) Sanction was accorded for the starting of a condensed course for the M.B.B.S. degree of the duration of two years at the Kasturba Medical College, Manipal,

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Mangalore, in accordance with the directions issued by the Government of India that a uniform Degree course throughout India should be instituted.

(*d*) A mass Miniature Radiography worth about Rs. 45,000 was purchased and installed in the S.D.S. Sanatorium, Bangalore.

(*e*) A Medical College was established for the M.B.B.S. Degree at Hubli in the District of Dharwar.

Anti-Tuberculosis Measures

1341. The total number of beds at the end of the year was 1,134 (1,029). Sanction was accorded for the increase of 100 beds and to start a Thoracic Surgery Unit in the S.D.S. Sanatorium, Bangalore. Arrangements were made to start Thoracic Surgery in P. K. Sanatorium, Mysore.

1342. During the eigth T. B. Seals Sale Campaign, seals worth of Rs. 48,000 were received.

1343. The value of purchases made by the Government Medical Stores, Bangalore, from the various sources during the year was Rs. 18,62,495.

1344. Synopsis of Medical and Physical Examinations of University Students:—

Particulars	University Institutions (18)	Affiliated Colleges (12)	Total Institutions (30)
1	2	3	4
1. No. of students on roll ...	16,108	3,974	20,082
2. No. of students examined ...	15,297	3,864	19,161
3. No. of students on general health conditions.	Good	Good	Good
4. Average weight of students ...	103·6	103·0	103·3
5. Average height ...	5·2	5·1	5·1
6. Average age ...	19·5	18·4	18·9
7. Disease of the skin ...	200	67	267
8. Dental diseases ...	313	200	513
9. Diseases of eye ...	108	47	155
10. Defect of vision ...	911	256	1,167
11. Diseases of ear ...	98	47	145
12. Diseases of nose and throat ...	205	66	271
13. Diseases of heart ...	53	6	59
14. Diseases of lungs ...	4	10	14
15 Tuberculosis suspected ...	2	...	2
16. Deformities ...	9	15	34
17. Other diseases ...	216	88	304

1345. The present scheme of medical inspection of schools and colleges was not extended to the integrated areas.